ALTON SANFORD WHITE V

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Education

Bachelor of Science in Computer Information Technology   January 2024 – expected graduation July 2025
Brigham Young University - Idaho   Rexburg, ID
- Relevant Coursework: Database Administration, Applied Cloud Computing, Data Warehousing, Cybersecurity, SQL, Programming with C# & Python

Associate of Science Computer Network Engineering & Cybersecurity   December 2023 - December 2023
Pierce College   Puyallup, WA
- Relevant Coursework: Windows Server Administration, Cisco Networking (CCNA), Cybersecurity Operations, UNIX Administration, PowerShell Scripting, Technical Writing

Professional Experience

Caretaker   July 2024 - Present
Altitude Supported Living   Rexburg, ID
- Cared for special needs college-aged clients in daily decision-making and ensured safety and communication in chaotic environments clients lived in to a minimum to maximum 8 to 32 hours of care

Teaching Assistant   April 2024 - July 2024
Brigham Young University - Idaho - Introduction to Cybersecurity   Rexburg, ID
- Guided students through cybersecurity concepts and practical applications related to TryHackMe.com labs in ethical hacking scenarios that can happen

IT Support Technician Internship   February 2023 - April 2023
AMS Technology   Puyallup, WA
- Performed secure data destruction for company-wide cybersecurity compliance and for old hardware for secure recycling; installed new devices and operating systems and configured scripts for network security compliance

IT Student Support Technician   June 2019 - August 2020
Pierce College - STAT   Puyallup, WA
- Provided technical support to students and faculty on software, hardware, and networking issues and with remote troubleshooting before and during the COVID-19 pandemic

Technical Skills

- IT Support & Networking: Cisco Networking (CCNA), Windows Server (2016 & 2019), Linux Administration
- Programming Languages: Python, C#, SQL, HTML, CSS
- Database Management: MSSQL, MySQL, Data Warehousing, Star & Snowflake Schema Design
- Cybersecurity: Ethical Hacking, Digital File Restoration, Security Audits
- Tools & Platforms: Visual Studio Code, MySQL Workbench, PowerShell Scripting
- Soft Skills: Troubleshooting, customer service, teamwork, and technical training

Certifications

- AWS Cloud Practitioner Badge, Security Fundamentals Badge, Microservices and CI/CD Pipeline Builder Badge
- Cisco Networking (CCNA-level) Certification
- TryHackMe Cybersecurity Badges
- Docker Essentials Certification

Achievements

- Eagle Scout Award - Led a team to develop a digital database for 10,000+ historical records
- Volunteer Missionary - Church of Jesus Christ of Latter-day Saints, Ohio (Nov 2020 - Nov 2022)
- Shared leadership, communication, and critical thinking skills while providing community service
- Dean's List - Pierce College (Fall 2019, Summer 2020, All of 2023)
- BYU-Idaho Scholarship Recipient as soon as eligible through 2025

Projects & Portfolio

- Personal Portfolio Website (HTML, CSS, JavaScript): Responsive portfolio to display technical projects and experience in an integrated and interactive project gallery and professional contact form. In development GitHub
- System Administration Tools (PowerShell): architecting scripts in IT systems for basic workstation setup

Additional Information

- Passionate about database optimization, cybersecurity, and IT solutions fixing clients' technical problems
- In spare time, Pc tips and builds how to use a custom PC or gaming laptops for first-time users